



UTILITY PATENT APPLICATION TRANSMITTAL (Only for new non-provisional applications under 37CFR§1.53(b))

| | Attorne No. | ey Docket | TAL/7146.119 | | | | | | |
|---|----------------------|---------------------|--------------|-------------------|--|--|--|--|--|
| | First In Identifi | ventor or App er | lication | Ching-Wei Chang | | | | | |
|) | Title | ERROR DII | FUSION | HALFTONING SYSTEM | | | | | |
| | Expres | s Mail Label I | Vo. EL915 | L915421786US | | | | | |

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| APPLICATION ELEMENTS | | | | | | Assistant Commissioner for Patents | | | | | | |
|---|--|---|-------------------------------|---|--|---|---------------------|-----------------------------------|--|--|--|--|
| See MPE | | 00 concerning utility patent | | ADDRESS TO: Box Patent Application - Washington, D.C. 20231 | | | | | | | | |
| 2 []Ap | <i>ubmit an or</i> plicant cla | nittal Form (e.g. PTO/SE iginal and a duplicate for fe ims small entity status | 3/17) e processing | 7. CD-ROM or CD-R in duplicate, large table, or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (16 and inches of processors) | | | | | | | | |
| | e 37 C.F.F | | _{otal} [| 18] | (if applicable, all necessary) a. Computer Readable Form (CRF) | | | | | | | |
| (pre - De - Cr - Sta - Re | ferred arra escriptive ross Refer atement R ference to ogram list | pages angement set forth below Title of the Invention ences to Related Applice agarding Federally Spoosequence listing, a tab | w) cations nsored R& | b. Specification Sequence Listing on i. | | | | | | | | |
| - Br | rief Summ | ary of the Invention of the Drawings (if | filed) | | | | | | | | | |
| - De | tailed Des | | mea) | | | | | er sheet & document(s)) | | | | |
| | aim(s) estract of t | he Disclosure | _ | | 10. 🔀 | 37 C.F.R. §3.73(b (when there is an |) Statem assigne | ment | | | | |
| 4. 🛭 Dra | awing(s) (3 | 35 U.S.C. 113) [Tota | l Pages | 4 | 11. 🔲 | English translatio | n docum | ment (<i>if applicable</i>) | | | | |
| 5. Oath o | or Declara | tion [To | tal Pages | 2] | 12. Information Disclosure Copies of IDS Statement (IDS) /PTO | | | | | | | |
| a. 🛭 | Newly 6 | executed (original or cop | oy) | | 1449 13. Preliminary Amendment | | | | | | | |
| b. [| Copy f | rom a prior application (ntinuation/divisional with | 37 C.F.R. { 6 Box17 co | 14. Return Receipt Postcard (MPEP 503) (should be specifically itemized) | | | | | | | | |
| | <u>`</u> | eletion of Inventor(s) | | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | | | | | |
| CEB | Siç | ned statement attached named in the prior appl | d deleting in ication, see | nventor(s) e 37 | 16. Request and Certification under 35 U.S.C. 122 (b)(2)(B) | | | | | | | |
| C.F.R. §§1.53(d)(2) and 1.33(b) | | | | | | (I) Applicant must attach form PTO/SB/35 or its equivalent. | | | | | | |
| 6. 🔲 Ap | 6. Application Data Sheet. See 37 C.F.R. 1.76 | | | | | | | | | | | |
| 18. If a CC an Applicat | ONTINUIN tion Data SI | IG APPLICATION, check neet under 37 C.F.R. 1.76. | k appropriate | box, and s | upply the | requisite information | below an | nd in a preliminary amendment, or | | | | |
| Prio For CONTI Boy 4h, is o | Continuation Divisional Continuation-in-part (CIP) of prior application No.:/ | | | | | | | | | | | |
| | 17. CORRESPONDENCE ADDRESS | | | | | | | | | | | |
| Customer Number or Bar Code Label (Insert customer number or attach bar code label here) or Correspondence address be | | | | | | | | | | | | |
| Name | Timothy | | | | 004 0 114 0 | - A | | | | | | |
| Address Chernoff, Vilhauer, McClung & Stenzel, LLP, 1600 OD City Portland State OR | | | | | | DDS Tower, 601 S.W. Second Avenue Zip Code 97204-3157 | | | | | | |
| | -ii) I ordand | | | | -5631 | | FAX | (503) 228-4373 | | | | |
| Country | USA | Timothy A Long | Cicpilotic | 1(000) 221 | 27-5631 FAX (503) 220-4373 Registration No. (Attorney/Agent) 28,876 | | | | | | | |
| <u> </u> | Name (print/ type) Timothy A. Long Registration No. (Attorney/Agent) 28,876 Signature Date 06/26/01 | | | | | | | | | | | |
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

| | Complete If Known | |
|----------------------|-------------------|--|
| Application Number | | |
| Filing Date | June 26, 2001 | |
| First Named Inventor | Ching-Wei Chang | |
| Examiner Name | | |
| Group/ Art Unit | | |
| | | |

| TC | | Attorne | ey Do | cket No | o. [| TAL/7146.119 | | | | | | | | | |
|---|------------|----------|-----------------------------------|--------------------------------|--------------------|---------------------------|------------|----------|------------|---|----------------------------|-------------|----------|--|--|
| METHOD OF PAYMENT (check one) | | | | | | | | F | EE C | CALCULATION | (continued) | | | | |
| | | | | | 3. ADDITIONAL FEES | | | | | | | | | | |
| The Commissioner is hereby authorized to charge the indicated fees and credit any over payments to: | | | | | Large l | Large Entity Small Entity | | | | | | | | | |
| Deposit Account Number 03-1550 | | | | | Fee | Fee | Fee | • | Fee | Description | | | Fee Paid | | |
| Deposit Acc | | - | | McClung & Stenzel | Code | (\$) | Code | (\$) | | , | | | | | |
| | | _ | e required under | | 105 | 130 | 205 | 65 | Surc | charge - late filin | g fee or oath | | | | |
| 1.17 | niy addill | orial le | e required under | υ, οιις 1.10 α | | | | | | | | | | | |
| - | | | | | 127 | 50 | 227 | 25 | Surc | charge-late provi | isional filing fee | e or cover | | | |
| 2. 🛛 Paym | ent Encid | osed | | | | | | | shee | | | | | | |
| ☑ Check | ☐ Cre | edit Ca | rd | order | 139 | 130 | 139 | | | -English specific | | | | | |
| | | | | | 147 | 2,520 | 147 | | | filing a request f | | | | | |
| | | | CALCULATION | | 112 | 920* | 112 | 920* | Requaction | uesting publicat | ion of SIR prior | r to Examin | er | | |
| 1. BASIC FII | | | | | 442 | 4040* | 440 | 1040* | | | ion of CID offer | r Evaminar | | | |
| Large Entity | Small E | entity | | | 113 | 1840* | 113 | 1040" | actio | uesting publicat on | ion or are | - Examiner | | | |
| Fee Fee | Fee | Fee | | | 115 | 110 | 215 | 55 | Exte | ension for reply v | within first mon | th | | | |
| Code (\$) | Code | (\$) | Fee Description | Fee Paid | 116 | 390 | 216 | 195 | Exte | ension for reply v | within second r | nonth | | | |
| 101 710 | 201 | 355 | Utility filing fee | 710 | 117 | 890 | 217 | | | ension for reply v | | | | | |
| 106 320 | 206 | 160 | Design filing fee | | 118 | 1,390 | 218 | | | ension for reply v | | | | | |
| 107 490 | 207 | 245 | Plant filing fee | | 128 | 1,890 | 228 | | | ension for reply v | within fifth mon | th | | | |
| 108 710 | 208 | 355 | Reissue filing fe | | 119 | 310 | | | | ce of Appeal | | | | | |
| 114 150 | 214 | 75 | Provisional filing | • | 120 121 | 310 | | | | g a brief in supp | | al | | | |
| SUBTOTAL (1) \$710 | | | | | | 270 | | | | uest for oral hea | te a public use proceeding | | | | |
| 2. EXTRA C | LAIM FE | ES | | Fee from Fee | 138 140 | 1,510 | 138 | | | | • | oceeding | ļ | | |
| Fee from Fee Extra Claims below Paid | | | | | | 110 | | | | etition to revive - unavoidable etition to revive - unintentional | | | | | |
| | | | | | | 1,240 | | | | Itility issue fee (or reissue) | | | | | |
| Total Claims 22 -20** = 2 x = 36 | | | | | 142 143 | 1,240 440 | 242 | | | • | n issue fee | | | | |
| Indep. Claims | | | | | | 600 | 244 | | | - | issue fee | | | | |
| | | uely ne | nid, if greater. For | نـــا كـــا | 144 | 130 | 122 | | | Petitions to the Commissioner | | | | | |
| below. | oi previoi | usiy pa | nu, ii greater. i or | 16133463, 366 | 123 | 50 | 123 | | | Petitions related to provisional applications | | | | | |
| Large Entity | , Small | l Entity | | | 126 | 240 | | | | mission of Infor | | | ent | | |
| Fee Fee | | Fee | | | 581 | 40 | | | | ording each pat | | | | | |
| Code (\$) | Code | (\$) | Fee Description | ı | | | • | | | es number of pr | | | | | |
| 103 18 | 203 | 9 | Claims in exces | ss of 20 | 146 | 710 | 246 | 355 | Filin | ng a submission | after final rejec | ction | | | |
| 102 80, | 202 | 40 | Independent cl | aims in excess of 3 | | | | | (37 | Č.F.R. 1.129(a) |) | | | | |
| 104 270 | 204 | 135 | Multiple depend | dent claim, if not | 149 | 710 | 249 | 355 | | each additional C.F.R. 1.129(b) | | examined | | | |
| 109 80 | 209 | 40 | **Reissue inde original patent | pendent claims over | 169 | 900 | 169 | 900 | | quest for Expedit | led Examinatio | n of a Desi | gn | | |
| 110 18 | 210 | 9 | - | s in excess of 20 al patent | Other | (specify | ') | | | | | | | | |
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| SUBMITTED BY | | | | | | | | applica | | 00.070 | T-11 | I (500) (| 207 5004 | | |
| Name (print type) Timothy A. Long | | | | | | IKE | gistra | ition No |). | 28,876 | Telephone | | 227-5631 | | |
| Signature L-oThy W | | | | | 7 | -/ | _ | • | | | Date | June 26, | 2001 | | |
| | | | hio | vay u | | \checkmark | | <u> </u> | | | | | | | |
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CERTIFICATE OF MAILING

BY "EXPRESS MAIL"

Express Mail No.: EL915421786US

Date of Deposit: June 26, 2001

Title: ERROR DIFFUSION HALFTONING SYSTEM

Applicant: Ching-Wei Chang

I hereby certify that a Utility Patent Application, including Specification (18 pages), with: (1) Fee Transmittal (in duplicate); (2) Utility Patent Application Transmittal; (3) Declaration; (4) Assignment, together with Recordal Cover Sheet; (5) Power of Attorney; (6) 4 sheets of drawings (FIGs. 1-5), (7) Certificate Under 37 CFR §3.73(b); (8) check in the sum of \$866 for the filing and recordation fees; and (9) acknowledgment postcard, are being deposited with the United States Postal Service "Express Mail to Addressee" on the date indicated above and is addressed to: Assistant Commissioner of Patents, Box New Application, Washington, D.C. 20231.

Insti March
Cristie March